

CURRICULUM VITAE  
**Andrew William Lawton, M.D.**

Office: Little Rock Eye Clinic  
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Little Rock, AR 72205  
(501) 224-5658

**EDUCATION:**

1972        B.A., The Johns Hopkins University  
1976        M.D., The Albert Einstein College of Medicine  
1998        M.B.A, Tulane University

**POST-GRADUATE TRAINING:**

7-76 -12-79    Anatomic Pathology Intern and Resident, Beth Israel Hospital, Boston  
  
1-80 - 12-81    Neuropathology Resident, Emory University, Atlanta  
  
1-82 - 12-84    Ophthalmology Resident, Emory University, Atlanta  
  
1984 - 1985    Fellow in Ophthalmic Pathology and Ocular Oncology, Manhattan Eye, Ear and Throat Hospital, New York

**ACADEMIC APPOINTMENTS:**

7-85 - 6-86    Assistant Professor in Ophthalmology and Pathology, University of Maryland School of Medicine, Baltimore  
  
7-86 - 5-89    Assistant Professor in Ophthalmology and Pathology, University of Texas Health Science Center, San Antonio  
  
5-89 - 6-90    Fellow/Visiting Assistant Professor in Neuro-Ophthalmology, The Estelle Doheny Eye Institute, Los Angeles  
  
7-90 - 12-93   Assistant Professor in Ophthalmology (and Neurology, 1992), LSU Eye Center, New Orleans  
  
1-94 - 7-95    Director, Neuro-Ophthalmology Service, Georgia Eye Institute, Savannah, GA  
  
8-95 - 5-99    Associate Professor, Clinical Ophthalmology, Tulane University, New Orleans  
  
1-99 - 5-99    Adjunct Professor, Finance, Tulane University, New Orleans  
  
5-99 On        Medical Director, Neuro-Ophthalmology Service, Baptist Eye Center, Little Rock

## **CERTIFICATION AND LICENSURE:**

### **Certification:**

1981 American Board of Pathology, Anatomic Pathology  
1982 American Board of Pathology, Neuropathology  
1987 American Board of Ophthalmology

<b><u>Licensure:</u></b>	<b><u>Issued</u></b>	<b><u>Number</u></b>	<b><u>Expires:</u></b>
Arkansas	4-9-99	E-2112	10-31-04
Florida	9-2-87	ME0051103	1-31-04
Georgia	6-12-79	20567	12-31-03
Louisiana	5-24-90	08333R	9-30-04
North Carolina	10-3-87	31856	10-24-04
Texas	12-3-86	H1129	5-31-04
South Carolina	8-8-94	17296	Inactive
Maryland	5-17-85	D32277	Inactive
Massachusetts	4-27-79	44168	Inactive
New York	7-23-84	159248	Inactive
California	1-3-89	G064876	Inactive

## **HONORS:**

1972 B.A. with Honors, The Johns Hopkins University  
1992 Vice-Chairman of Ophthalmology Section, Southern Medical Association for 1993, Chairman for 1994  
1997-1999 Secretary, Ophthalmology Section, Southern Medical Association  
1995-7 Dean's List for Academic Year, Tulane University, Freeman School of Business, Professional MBA Program  
1997 James T. Murphy Professional MBA Fellowship  
1998 Elected to Beta Gamma Sigma, National MBA Honor Society  
1999 On Appointed Associate Councilor, State of Arkansas, Southern Medical Association  
2003 On Coucilor, State of Arkansas, Southern Medical Association

## **MANAGEMENT COURSES TAKEN THROUGH AMERICAN COLLEGE OF PHYSICIAN EXECUTIVES:**

Physician in Management I  
Physician in Management II  
Physician in Management III  
Financial Decision Making

**HOSPITAL AND ADMINISTRATIVE APPOINTMENTS:**

- 1999 - Baptist Health Medical Center, Little Rock, AR, Active
- 1999- Baptist Rehabilitation Institute, Little Rock, AR, Consulting
- 1999 - St. Vincent's Hospital, Little Rock, AR, Active
- 1999- Baptist Memorial Medical Center, North Little Rock, AR, Consulting
- 2000- Medical Director, Baptist Eye Center, Little Rock, AR

**ACADEMIC RESPONSIBILITIES:**

- 1991 -1993 Director, Introductory Ophthalmology Course for Third Year Medical Students, LSU Medical School
- 1991 -1993 Student Advisor, LSU Medical School
- 1992 -1993 Third-Year Medical Student Promotions Committee, LSU Medical School
- 1992 -1993 Alternate, Graduate Medical Education Committee, LSU Medical School
- 1992 -1994 Medical Director, Akorn, Inc., Abita Springs, LA
- 1995 -1995 Director of Ophthalmology Education for Residents, Memorial Medical Center, Savannah, GA
- 1995 -1999 Practice Committee, Tulane Regional Health Network
- 1996 -1999 Committee on Use of Human Subjects, Tulane Medical School
- 1996 -1997 Utilization Review Committee, Tulane University Medical Center
- 1997 -1998 Credentials Committee, Tulane University Medical Center
- 1998 -1999 Contracts Committee, Tulane Regional Health Network
- 1998 -1999 Grievance Committee, Tulane University Medical School
- 1998 -1999 Chair, Utilization Review Committee, Tulane University Medical Center

### **RESEARCH INTERESTS**

Effects of hypothalamic hormones on the eye.

Isolation and tracking of efferent pathways of the optic nerve.

The epidemiology and pathogenesis of diabetic eye disease.

The epidemiology and pathogenesis of AIDS retinopathy.

Adaptation of medical practice to managed care and impact of quality measurements on the bottom line of health plan customers.

Current research: alignment of patients expectations with physician impression of expectations.

### **FUNDING**

San Antonio Area Foundation, "Early Diagnosis of Intraocular Viral Infections by Transmission Electron Microscopy," September 1987 through August 1988.

NIH-BRSG Grant. "Intraocular Pressure Effects of a Vasopressin Antagonist, Alone and in Combination with Topical Anti-Glaucoma Medications," July 1991 through October 1991, Budget \$4,856.

American Diabetes Association - LCIF Clinical Research Grant, "The Relationship of Circulating Arginine Vasopressin Levels to Proliferative Diabetic Retinopathy," 7-1-91 thru 6-30-93. Budget \$40,000/year, Principal Investigator.

### **PROFESSIONAL AFFILIATIONS:**

1985	American Academy of Ophthalmology (Fellow 1987)
1986	Southern Medical Association
1999	Pulaski County Medical Society
1999	Arkansas State Medical Society

**PRESENTATIONS**

Levinson AW, Takei Y, Trombley I: Progressive dementia with profound recent memory loss due to unilateral posterior choroidal artery occlusion on the non-dominant side. The annual meeting of the American Association of Neuropathologists, New Orleans, Louisiana, June 1980.

Lawton AW, Schocket SS, Lakhanpal V, Glaros DS: The histopathology of the anterior chamber tube shunt to encircling band procedure for refractory glaucoma. The annual meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, November 1986.

Lawton AW. Insect foreign body mimicking a fungal keratitis. Presented at the annual meeting of the Georgiana Dvorak Theobald Society, Captiva Island, Florida, May 1987.

Maskin SL, Yee RW, Lawton AW: Impression cytology in the diagnosis of external eye diseases. The annual meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 1987.

Lawton AW: Update on new techniques in ocular pathology. The Clinical Conference on Current Concepts in Ophthalmology, University of Maryland School of Medicine, Baltimore, Maryland, October 1987.

Lawton AW: Keratitis secondary to an insect foreign body of the cornea. The annual meeting of the Southern Medical Association, San Antonio, Texas, November 1987.

Lawton AW: New pathology diagnostic techniques of use in ophthalmology. The annual scientific meeting of the Southern Medical Association, San Antonio, Texas, November 1987.

Lawton AW, Karesh JW, Nirankari VS: Keratoconjunctivitis secondary to high-dose systemic cytarabine therapy: a dose-related disorder. The annual meeting of the American Academy of Ophthalmology, Dallas, Texas, November 1987.

Lawton AW: Early diagnosis of intraocular viral infections. The annual Alamo City Residents Day, San Antonio, Texas, March 1988.

Lawton AW: Update on new techniques in pathology. The 25th Annual Emory-Grady Postgraduate Conference in Ophthalmology, Atlanta, Georgia, March 1988.

Maskin SL, Shuster A, Whitaker R, Miller P, Tio F, Lawton AW: Cellulose acetate impressions in pseudo exfoliation syndrome. The annual meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 1988.

Lawton AW: Bilateral congenital corneal opacity. The annual meeting of the Georgiana Dvorak Theobald Society, Cleveland, Ohio, May 1988.

Lawton AW: Pigmented lesions of the lid and conjunctiva. The Clinical Conference on Current Concepts in Ophthalmology, University of Maryland School of Medicine, Baltimore, Maryland, September 1986.

Lawton AW: Practical ophthalmic pathology. The annual meeting of the American Academy of Ophthalmology, Las Vegas, Nevada, October 1988.

Lawton AW: Early diagnosis of intraocular viral infections. The annual meeting of the American Association of Ophthalmic Pathologists, Las Vegas, Nevada, October 1988.

Lawton AW: Tumors of the eyelids. The University of Texas Medical Branch, Galveston, Texas, October 1988.

Lawton AW: Karesh JW: Ocular granuloma annulare. The annual meeting of the Southern Medical Association. New Orleans, Louisiana, November 1988.

Lawton AW: Discussant of Yaplee SM, Hesse RJ, Powers TP, et al: The value of C-reactive protein in the diagnosis of giant cell (cranial, temporal) arteritis. The annual meeting of the Southern Medical Association, New Orleans, Louisiana, November 1988.

Lawton AW: Discussant of Beck CJ, Roth AS, May DR, et al: Ocular manifestations of AIDS and current treatment regimens. The annual meeting of the Southern Medical Association, New Orleans, Louisiana, November 1988.

Lawton AW: Acanthamoebal keratitis. The Practical Update on Cornea and External Disease Course, San Antonio, Texas, February 1989.

Lawton AW: Rapid detection of intravitreal virus by the pseudo replica method. The annual meeting of the Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 1989

Lawton AW: Hypothalamic involvement in intraocular pressure control: The possible role of arginine vasopressin. The Doheny/USC Alumni-Residents Meeting, June 1989.

Lawton AW: Practical ophthalmic pathology. The annual meeting of the American Academy of Ophthalmology. New Orleans, Louisiana, November 1989.

Lawton AW: Left ethmoid sinus and orbital mass. The annual meeting of the Frank Walsh Society, Indianapolis, Indiana, February 1990.

Lawton AW: Introduction to the neuro-ophthalmic exam. JCAHPO Regional Continuing Education Program for Ophthalmic Medical Personnel, Newport Beach, California, February 1990.

Lawton AW: Malathion: ophthalmic implications. Estelle Doheny Eye Institute Resident's Day, Los Angeles California, June 1990.

Lawton AW: Unusual third nerve palsy. The annual meeting of the Georgiana Dvorak Theobald Society. Hilton Head Island, South Carolina, May 1991.

Lawton AW: Functional visual loss: identification and management. The annual meeting of the American Academy of Ophthalmology, Anaheim, California, October 1991.

Lawton AW: The diabetic eye. The update course of the Interstate Postgraduate Medical Association, New Orleans, Louisiana, October 1991.

Lawton AW: Managing functional visual loss. The annual meeting of the Southern Medical Association, Atlanta, Georgia, November, 1991.

Lawton AW: DiLoreto DA: Unusual painful third nerve palsy. The annual meeting of the Frank B. Walsh Society, San Diego, California, February 1992.

Lawton AW: DiLoreto DA: Orbital pseudo tumor: What's in a name? The annual meeting of the North American Neuro-ophthalmology Society, Los Angeles, California, February 1992.

Lawton AW: Office neuro-ophthalmology. The annual meeting of the Louisiana State Association of Optometrists, Lafayette, Louisiana, June 1992.

Lawton AW: Chew SJ Beuerman Rw, Kaufman HE: Tandem scanning confocal microscopy of the optic disc and lamina cribrosa. The Symposium on imaging in Ophthalmology at the University of Texas Health Science Center, San Antonio, Texas, June 1992.

Lawton AW: Functional visual loss; identification and management. The annual meeting of the American Academy of Ophthalmology, Dallas, Texas, November 1992.

Lawton Aw: Managing optic neuritis: implications of the Optic Neuritis Treatment Trial. The annual meeting of the Southern Medical Association, San Antonio, Texas, November 1992.

Lawton AW: Functional visual loss: Identification and management. The annual meeting for the American Academy of Ophthalmology, November 1993.

Lawton AW: Fluid/electrolyte balance as a risk factor for diabetic retinopathy. The International Congress of Ophthalmology meeting, Toronto, Canada, June 1994.

Lawton AW: Optic nerve disease. Grand Rounds at Hilton Head Hospital, Hilton Head Island, South Carolina, January 1995.

Lawton AW: Eye care for the future: the importance of strategic positioning. The annual scientific meeting of the Southern Medical Association, Kansas City, Missouri, November, 1995.

Lawton AW: Understanding the alphabet soup of networking. The annual scientific meeting of the Southern Medical Association, Baltimore Maryland, November, 1996.

Lawton AW: Preparing your practice for managed care. The annual scientific meeting of the Southern Medical Association, Baltimore Maryland, November, 1996.

Lawton AW: Eye care in managed care systems. The annual scientific meeting of the Southern Medical Association, Baltimore. Maryland, November, 1996.

Lawton, AW: Office management under managed care. Seminar presented at the Managed Vision and Eye Care Congress, Anaheim, California, September, 1997.

Lawton AW: Applying operations management methods to the physician's office. The annual scientific meeting of the Southern Medical Association, Charlotte, North Carolina, November, 1997.

Lawton AW: Methods for teaching management skills to residents. SGEA annual meeting, New Orleans, Louisiana, March, 1998.

Lawton AW: Preparing yourself for managed care. Resident and fellows' forum, Tulane University School of Medicine, New Orleans, June, 1998.

Lawton AW: Press conference, Diabetic Eye Disease. The annual meeting of the American Academy of Ophthalmology, New Orleans, Louisiana, November, 1998.

Lawton AW: Marketing your practice. The annual scientific meeting of the Southern Medical Association, New Orleans, Louisiana, November, 1998.

Lawton AW: Neuro-ophthalmic visual fields mimicking glaucoma. Annual Update Course in Ophthalmology, Baptist Eye Center, Little Rock, Arkansas, April, 1999.

Lawton AW: The use of decompositional analysis in medical marketing. 4th Annual Managed Care Conference, Southern Medical Association, New Orleans, Louisiana, August, 1999.

Lawton AW: Sudden vision loss: when is it an emergency? Grand Rounds, Baptist Medical Center, Little Rock, Arkansas, September, 1999.

Lawton AW: What is a neuro-ophthalmologist? Seminar Day 1999, Baptist Eye Center, Little Rock, Arkansas, September, 1999.

Lawton AW: Evaluating visual loss in adults from a neuro-ophthalmic view. Seminar Day 1999, Baptist Eye Center, Little Rock, Arkansas, September, 1999.

Lawton AW: Introduction to finance. The annual scientific meeting of the Southern Medical Association, Dallas, Texas, November, 1999.

Lawton AW: Preparing a budget. The annual scientific meeting of the Southern Medical Association, Dallas, Texas, November, 1999.

Lawton AW: Headaches: when to worry. To be presented at the Baptist Health Ophthalmology Update, Little Rock, Arkansas, April, 2000.

Lawton AW: Visual Field Day. To be presented at the Baptist Health Ophthalmology Update, Little Rock, Arkansas, April, 2000.

Lawton AW: Healthcare financial management. Baptist Health Ophthalmology Update, Little Rock, Arkansas, April, 2000.

Lawton AW: Marketing your medical practice. Third Annual Spring Managed Care Update, Southern Medical Association, Hilton Head Island, South Carolina, May, 2000.

Lawton AW: Healthcare financial management. Third Annual Spring Managed Care Update, Southern Medical Association, Hilton Head Island, South Carolina, May, 2000.

Lawton AW: Understanding glaucoma. Ophthalmology Update, Baptist Health Eye Center, Little Rock, Arkansas, April, 2001.

### ARTICLES

Kido D, LeMay M, Levinson A\*, Benson W: Computed tomographic localization of the precentral gyrus. Radiology 1980, 135:373-377.

Levinson AW\*: Jakobiec FA, Reifler DM, Hornblase A: Ectopic epibulbar Fordyce nodules in a buccal mucous membrane graft. Am J Ophthalmol 1985, 100:723-727.

Jakobiec FA, Levinson AW\*: Choroidal melanoma: etiology and diagnosis. American Academy of Ophthalmology, Clinical Module, 1985, Volume III, Module 5.

Jakobiec FA, Levinson AW\*: Choroidal melanoma: prognosis and treatment. American Academy of Ophthalmology, Clinical Module, 1985, Volume III, Module 6.

Lawton AW, Karesh JW, Gray WC: Proptosis from a maxillary sinus inverted papilloma with malignant transformation. Arch Ophthalmol 1986, 104:874-877.

Lawton AW, Karesh JW: Intracranial glioblastoma multiforme invading the orbit (Letter). Arch Ophthalmol 1986, 104: 1171.

Lawton AW, Karesh JW: Periocular granuloma annulare. Surv Ophthalmol 1987, 31:285-290.

Heitman KF, Lam KW, Maskin SL, Yee RW, Lawton AW: Elevated tear IgG and conjunctival plasma cell infiltrate in a graft vs. host disease patient. Cornea 1988, 7:57-62.

Byrne BM, van Heuven WAJ, Lawton AW: Echographic characteristics of benign orbital schwannoma (neurilemmoma). Am J Ophthalmol 1988, 106:194-198.

Lawton AW, Insect foreign body of the cornea. Arch Ophthalmol 1988, 106:1171.

Leone CR, Lawton AW, Leone RT: Benign Osteoblastoma of the orbit. Ophthalmology 1988, 95: 1553-1558.

Lawton AW, Leone CR, Hunter DM: Optic nerve pseudomeningioma secondary to localized amyloidosis. J Ophthalmic Plastic Reconstructive Surg 1989, 5:52-55.

Lawton AW, Proton beam therapy for choroidal melanoma (Letter). Ophthalmology 1989, 96:138.

Lawton AW, Leone CR: Diagnosis of fiber-osseous bone lesions (Letter). Ophthalmology 1989, 96:570.

Lawton AW, Karesh JW: Carcinoma of the lachrymal gland fossa with ultra structural confirmation. Southern Med J 1989, 82:643-646.

Maskin SL, Heitman KF, Lawton AW, Yee RW: Diagnostic impression cytology for external eye disease. Cornea 1989, 8:270-273.

Whitaker R, Wang L, Lin TYM, Whitaker VB, Lam KW, Lawton AW: Prevention of inflammation and elevated intraocular pressure after eye surgery: Medical and nursing intervention. New Trends Ophthalmol 1992, 7:287-291.

Lawton AW: A new guideline for patients with cataract (Letter). Arch Ophthalmol 1993. 111:1315.

Lawton AW: Optic neuropathy associated with clomiphene citrate therapy. Fertility and Sterility 1994. 61:390-391.

Lawton AW: Response to Management Grand Round. Physician Executive 1995, 21:42-43

Lawton AW: Giant cell arteritis. Seminars in Perioperative Nursing 1995; 4:205-210.

**BOOK CHAPTERS**

Lawton AW: Non pigmented lesion of lid. Van Heuven WAJ, Zwaan JT (eds.): Decision Making in Ophthalmology Mosby Year Book, Inc., St. Louis, 1992. pp 26-27

Lawton AW: Pigmented lesion of eyelid. Van Heuven WAJ, Zwaan JT (eds.) Decision Making in Ophthalmology. Mosby Year Book, Inc., St. Louis, 1992. pp 28-29

Lawton AW: Lesion of conjunctiva, Van Heuven WAJ, Zwaan JT (eds.): Decision Making in Ophthalmology. Mosby Year Book, Inc., St. Louis, 1992. pp 30-31

Lawton AW: Pigment alterations of the iris. Van Heuven WAJ, Zwaan JT (eds.): Decision Making in Ophthalmology. Mosby Year Book, Inc., St. Louis, 1992. pp 42-43

Lawton AW: Microphthalmos. Van Heuven WAJ, Zwaan JT (eds.): Decision making in Ophthalmology. St. Louis, 1992. pp 52-53

Lawton AW: Macrophthalmos. Van Heuven WAJ, Zwaan JT (eds.): Decision Making In Ophthalmology. Mosby Year Book, Inc., St. Louis, 1992. pp 54-55

Lawton AW: Intraocular calcium density. Van Heuven WAJ, Zwaan JT (eds.): Decision Making in Ophthalmology, Mosby Year Book, Inc., St. Louis, 1992. pp 60-61.

Lawton AW: Functional visual loss in the pre-school and school-aged child. Cibis GW Tongue AC. Stass-Isern ML (eds.): Decision Making in Pediatric Ophthalmology, Mosby-Year Book, Inc., St. Louis, 1993. pp 180-181

Lawton AW: Structure and Function of the eyelids and conjunctiva. Kaufman HEK, Barron BA, McDonald MB (eds): The Cornea. Churchill Livingstone, Boston, 1998. pp 51-60.

Lawton AW: The retrochiasmal visual pathways, higher cortical function and non-organic visual loss. Yanoff M, Duker J (eds.): Ophthalmology, Mosby, Lynton House, London, 1999, pp 12.1-12.6.

Lawton AW: Cortical representation of vision. Yanoff M, Duker J (eds.): Ophthalmology, Mosby, Lynton House, London, 1999, pp. 13.1-13.4.